

Application No. 09/780,650
Second Preliminary Amendment
Page 7

Please replace line 1 (first paragraph) on page 13, with the following line:

Table 2

Please replace line 1 (first paragraph) on page 14, with the following line:

Table 3

Remarks

Page 3, lines 6-23 and page 6, line 23-page 7 line 4 provide lists of mammalian diseases characterized by undesirable cell mitosis that can be treated with the present invention. Therefore, Applicants submit that they have described the use of the compound provided in new Table 1 for treating the recited diseases with the claimed compound. Further, each disease was disclosed in the art prior to the filing of the priority application, 08/102,767, filed August 6, 1993, now U.S. patent No. 5,504,074. Therefore, Applicants further submit that no new matter is added to the application.

The amendments to the third (3rd) and fourth (4th) paragraphs on page 12, Examples 4 and 5, related to renumbering the Tables as a result of adding new Table 1.

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Amendments in the Specification:

In accordance with 37 CFR 1.121(b), the following replacement paragraphs show all the changes made by the foregoing amendment relative to the previous version of the paragraphs.

Third (3rd) paragraph on page 12, entitled Example 4:

Table [1] 2 illustrates the inhibitory effects on tubulin polymerization *in vitro* exhibited by estradiol or estradiol derivatives, plant anti-mitotic compounds such as colchicine, combretastatin A-4 or other plant compounds. The method is given in Example 1.

Fourth (4th) paragraph on page 12, entitled Example 5:

Table [2] 3 lists estrogens, estradiol or estradiol derivatives that inhibit colchicine binding to tubulin, by the method given in Example 3.

Line 1 (first paragraph) on page 13:

Table [1] 2

Line 1 (first paragraph) on page 14:

Table [2] 3

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Conclusion

In light of the amendments, Applicants respectfully submit that the application is now in condition for allowance. Such action is respectfully requested. No additional fees are believed due, however, the Commissioner is hereby authorized to charge any deficiency, or credit any overpayment to Deposit Account No. 11-0855.

If the Examiner believes any informalities remain in the application which may be corrected by Examiner's Amendment, or there are any other issues which can be resolved by telephone interview, a telephone call to the undersigned attorney at (404) 745-2415 is respectfully solicited.

Respectfully submitted,

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